

Appln. No. 10/024,759  
Amtdt. dated March 2, 2005  
Reply to Office Action dated December 14, 2004

IN THE ABSTRACT OF THE DISCLOSURE:

Please amend the Abstract of the Disclosure as follows:

ABSTRACT:

The invention relates to a method Method of analyzing a data set of an object to be examined, which data set comprises includes voxels of at least a first type and a second type, said and a computer program for carrying out the method. The method comprising includes the following steps [[:]] of [[a]] classifying the voxels as voxels of the first, the second or further types [[;]], thereafter [[b]] determining which of the voxels of the first type are boundary voxels that adjoin voxels of the second or further types [[;]], thereafter [[c]] assigning a data value to each voxel of the first type, said the data value representing a measure of the distance between said the voxel and the nearest boundary voxel [[;]], and thereafter [[d]] classifying the voxels of the first type that have a distance data value exceeding a predetermined threshold as aberration voxels indicative of an aberration in the object.

The invention also relates to a computer program for carrying out the method according to the invention.

Fig. 1

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ABSTRACT:

Method of analyzing a data set of an object to be examined, which data set includes voxels of at least a first type and a second type, and a computer program for carrying out the method. The method includes the steps of classifying the voxels as voxels of the first, the second or further types, thereafter determining which of the voxels of the first type are boundary voxels that adjoin voxels of the second or further types, thereafter assigning a data value to each voxel of the first type, the data value representing a measure of the distance between the voxel and the nearest boundary voxel, and thereafter classifying the voxels of the first type that have a distance data value exceeding a predetermined threshold as aberration voxels indicative of an aberration in the object.